

HPW-1

**American Society of Brewing Chemists
HOPS CHECK SERVICE**

1/31/2017

Subscriber Number	Spectrophotometric Methods			Conductometric Methods			HPLC Method				Standard
	Alpha Acids (%)	Beta Acids (%)	Hop Storage Index	ASBC C.V. (%)	EBC LCV (%)	MEBAK LCV (%)	Alpha Acids (%)	Beta Acids (%)	Cohumulone (% of total)	Colupulone (% of total)	
B 5	7.52	4.59	0.354		6.76	* 8.17	7.18	3.94	29.60	49.620	ICE-3
B 6	8.09	4.72	0.296				7.72	4.27	29.36	50.780	ICE-3
B 8	8.50	4.80	0.305		7.76	8.64	8.02	4.22	28.74	50.800	ICE-3
B 10	7.91	5.13	0.303			8.61	7.70	4.27	29.57	49.270	ICE-3
B 17	8.11	5.13	0.340								
B 18							8.45	4.43	30.73	48.790	ICE-3
B 115	7.64	5.19	0.313			8.60	7.97	4.47	28.73	50.110	ICE-3
B 127	9.00	4.63	0.253								
B 142	7.30	* 3.62	0.362				7.75	4.08	30.19	50.000	ICE-3
B 169	8.22	5.20	0.340				7.70	4.17	29.22	* 47.000	ICE-3
B 178	7.92	4.59	0.294				8.09	4.08	29.40	49.600	ICE-3
B 184							8.19	4.63	30.44	49.810	ICE-3
B 193	7.80	4.80	0.350								
B 195	8.27	* 5.76	0.312		7.36		7.19	3.99	30.69	50.690	ICE-3
B 212	8.50	4.90	0.320								
B 216	7.58	4.85	0.356								
B 219							8.19	4.34	28.76	49.200	ICE-3
N	14	12	14		3	3	12	12	12	11	
Mean	8.03	4.88	0.321		7.29	8.62	7.85	4.24	29.62	49.879	
Min	7.30	4.59	0.253		6.76	8.60	7.18	3.94	28.73	48.790	
Max	9.00	5.20	0.362		7.76	8.64	8.45	4.63	30.73	50.800	
Std	0.46	0.23	0.031		0.50	0.02	0.39	0.20	0.74	0.675	

* Not included in mean.

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